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| L<br>Number | Hits | Search Text                                      | DB        | Time stamp |
|-------------|------|--|-----------|------------|
| 1           | 6457 | 707/2-5.ccis.                                    | USPAT;    | 2004/08/04 |
|             |      |  | US-PGPUB; | 11:21      |
|             |      |  | EPO; JPO; |            |
|             |      |  | DERWENT;  |            |
|             |      |  | IBM_TDB   |            |
| 2           | 4    | (("5933822") or ("6263328")).PN.                 | USPAT;    | 2004/08/04 |
|             | _    | (( ====================================          | US-PGPUB; | 11:22      |
|             |      |  | EPO; JPO; | *****      |
|             |      |  | DERWENT;  |            |
|             |      |  | •         |            |
| 3           | 111  | /// nearch\$2 or sucr\$2 or suitoric or          | IBM_TDB   | 0004/00/04 |
| 3           | 111  | ((( search\$3 or quer\$3 or criteria or          | USPAT;    | 2004/08/04 |
|             |      | criterion) same (refin\$4 or flter\$3) same      | US-PGPUB; | 11:26      |
|             |      | (result\$1 or hit\$1 or output)) and             | EPO; JPO; |            |
|             |      | (information near retrieval)) and (term\$1 or    | DERWENT;  |            |
|             |      | word\$1) same user\$1 same quer\$3 same          | IBM_TDB   |            |
|             |      | (refin\$4 or filter\$3)                          |           |            |
| 4           | 78   | 707/2-5.ccls. and (((( search\$3 or quer\$3 or   | USPAT;    | 2004/08/04 |
|             |      | criteria or criterion) same (refin\$4 or         | US-PGPUB; | 11:26      |
|             |      | fiter\$3) same (result\$1 or hit\$1 or output))  | EPO; JPO; |            |
|             |      | and (information near retrieval)) and            | DERWENT;  |            |
|             |      | (term\$1 or word\$1) same user\$1 same           | IBM_TDB   |            |
|             |      | quer\$3 same (refin\$4 or filter\$3))            |           |            |
| 5           | 832  | (search\$3 or quer\$3 or criteria) same          | USPAT;    | 2004/08/04 |
|             |      | (intersect\$3 or filter\$3) same (result\$1 or   | US-PGPUB; | 11:27      |
|             |      | output\$1 or hit\$1) same (rank\$3 or scor\$3    | EPO; JPO; | 11127      |
|             |      | or sort\$3)                                      | DERWENT;  |            |
|             |      | 01 301243)                                       | 1         |            |
| 6           | 18   | /707/2 5 ppls and /// people\$2 ar muse\$2 ar    | IBM_TDB   | 2004/00/04 |
| ·           | 10   | (707/2-5.ccls. and (((( search\$3 or quer\$3 or  | USPAT;    | 2004/08/04 |
|             |      | criteria or criterion) same (refin\$4 or         | US-PGPUB; | 11:28      |
|             |      | filter\$3) same (result\$1 or hit\$1 or output)) | EPO; JPO; |            |
|             |      | and (information near retrieval)) and            | DERWENT;  |            |
|             |      | (term\$1 or word\$1) same user\$1 same           | IBM_TDB   |            |
|             |      | quer\$3 same (refin\$4 or filter\$3))) and       |           |            |
|             |      | ((search\$3 or quer\$3 or criteria) same         | 9         |            |
|             |      | (intersect\$3 or filter\$3) same (result\$1 or   |           |            |
|             |      | output\$1 or hit\$1) same (rank\$3 or scor\$3    |           |            |
|             |      | or sort\$3))                                     |           |            |
| 7           | 796  | 704/9.ccls.                                      | USPAT;    | 2004/08/04 |
|             |      |  | US-PGPUB; | 11:30      |
|             |      |  | EPO; JPO; |            |
|             |      |  | DERWENT;  |            |
|             |      |  | IBM_TDB   |            |
| 8           | 3    | (((( search\$3 or quer\$3 or criteria or         | USPAT;    | 2004/08/04 |
| <b>~</b>    | 3    | criterion) same (refin\$4 or fiter\$3) same      | ,         |            |
|             |      | •          | US-PGPUB; | 11:30      |
| [           |      | (result\$1 or hit\$1 or output)) and             | EPO; JPO; |            |
|             |      | (information near retrieval)) and (term\$1 or    | DERWENT;  |            |
|             |      | word\$1) same user\$1 same quer\$3 same          | IBM_TDB   |            |
|             |      | (refin\$4 or filter\$3)) and 704/9.ccls.         |           |            |

|     | 8   | (linguistic or natural near language) same  | USPAT;  | 2003/09/26          |
|-----|-----|---|---|---------------------|
| -   |     | logical same (relation\$4 or form\$1) same rank\$3  | US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 09:40               |
| -   | 136 | (convert\$3) same (search\$3 or quer\$3 or criteria or criterion) same (logical) same   | IBM_TDB<br>USPAT;<br>US-PGPUB;                | 2003/09/21<br>15:35 |
| *   |     | (form\$1 or relation\$4)  | EPO; JPO;<br>DERWENT;<br>IBM_TDB              |                     |
| -   | O   | ((convert\$3) same (search\$3 or quer\$3 or<br>criteria or criterion) same (logical) same<br>(form\$1 or relation\$4)) and (geneart\$3 or   | USPAT;<br>US-PGPUB;<br>EPO; JPO;              | 2003/09/21<br>15:36 |
|     |     | creat\$3 or build\$3) same compound\$3 same logical same retrict\$3 same operator\$1  | DERWENT;<br>IBM_TDB                           |                     |
| -   | 17  | ((convert\$3) same (search\$3 or quer\$3 or<br>criteria or criterion) same (logical) same<br>(form\$1 or relation\$4)) and (search\$3 or    | USPAT;<br>US-PGPUB;<br>EPO; JPO;              | 2003/09/21<br>15:37 |
|     | 17  | quer\$3) same index\$3 same match\$3 same<br>(result\$1 or hit\$1 or quer\$3 or compound\$3)<br>((convert\$3) same (search\$3 or quer\$3 or | DERWENT;<br>IBM_TDB<br>USPAT;                 | 2003/09/21          |
|     | •   | criteria or criterion) same (logical) same (form\$1 or relation\$4)) and (rank\$3 or sort\$3 or scor\$3) same logical                       | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 15:38               |
|     | 101 | 707/1-7,102,104.1.ccls. and compound with quer\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;  | 2003/09/21<br>15:40 |
| -   | 7   | (707/1-7,102,104.1.ccls. and compound with  | IBM_TDB<br>USPAT;                             | 2003/09/21          |
|     |     | quer\$3) and (rank\$3 or scor\$3 or sort\$3)<br>same linguistic   | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 15:41               |
| •   | 1   | compound adj lft adj quer\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;  | 2003/09/25<br>14:01 |
| -   | 1   | compound near ift near quer\$3  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;   | 2003/09/25<br>14:02 |
| • . | 3   | Ift near quer\$3  | DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;    | 2003/09/25<br>14:05 |
|     |     |   | EPO; JPO;<br>DERWENT;<br>IBM_TDB              |                     |

| - | 13  | Ift with quer\$3                            | USPAT;    | 2003/09/25 |
|---|-----|---|-----------|------------|
|   |     |   | US-PGPUB; | 14:11      |
|   |     |   | EPO; JPO; |            |
|   |     |   | DERWENT;  |            |
|   |     |   | IBM TDB   |            |
| - | 103 | information near retrieval and logical with | USPAT;    | 2003/09/25 |
|   |     | (form\$1 or relation\$1) and natural near   | US-PGPUB; | 17:22      |
|   |     | language                                    | EPO; JPO; | 1          |
|   |     | language                                    | DERWENT;  |            |
|   |     |   | IBM TDB   |            |
|   | 2   | ("5933822").PN.                             | USPAT;    | 2003/09/25 |
| _ | _   | ( 3933022 ).FN.                             | US-PGPUB; | 16:17      |
|   |     |   |           | 10:17      |
|   |     |   | EPO; JPO; |            |
|   |     |   | DERWENT;  |            |
| * |     |   | IBM_TDB   |            |
| • | 0   | ("5933822and(search\$3orquer\$3)sameindex\$ |           | 2003/09/25 |
|   |     |   | US-PGPUB; | 16:18      |
|   |     |   | EPO; JPO; |            |
|   |     |   | DERWENT;  |            |
|   |     |   | IBM_TDB   |            |
| • | 24  | "5933822" and (search\$3 or quer\$3) same   | USPAT;    | 2003/09/25 |
|   |     | index\$3                                    | US-PGPUB; | 16:18      |
|   |     |   | EPO; JPO; |            |
|   |     |   | DERWENT;  |            |
|   |     |   | IBM_TDB   |            |
|   | 1   | 5933822.pn. and (search\$3 or quer\$3) same | USPAT;    | 2003/09/25 |
|   |     | index\$3                                    | US-PGPUB; | 16:18      |
|   |     |   | EPO; JPO; |            |
|   |     |   | DERWENT;  |            |
|   |     |   | IBM_TDB   |            |
|   | 12  | information near retrieval and logical with | USPAT;    | 2003/09/25 |
|   |     | (form\$1 or relation\$1) same boolean and   | US-PGPUB; | 17:25      |
|   |     | natural near language                       | EPO; JPO; | 11129      |
|   |     |   | DERWENT;  |            |
|   |     |   | IBM_TDB   |            |
|   | 3   | information near retrieval and logical with | USPAT;    | 2003/09/25 |
|   | , , | (form\$1 or relation\$1) same boolean same  |           |            |
|   |     | restrict\$3 and natural near language       | US-PGPUB; | 17:29      |
|   |     | ाट्डाराटाक्ड बाप natural near language      | EPO; JPO; |            |
|   |     |   | DERWENT;  |            |
|   |     |   | IBM_TDB   |            |
| • | 0   | information near retrieval and (combin\$3)  | USPAT;    | 2003/09/25 |
|   |     | same logical with (form\$1 or relation\$1)  | US-PGPUB; | 17:30      |
|   |     | same boolean same quer\$3 and natural       | EPO; JPO; |            |
|   |     | near language                               | DERWENT;  |            |
|   |     |   | IBM_TDB   |            |
|   | 6   | (combin\$3) same logical with (form\$1 or   | USPAT;    | 2003/09/25 |
|   |     | relation\$1) same quer\$3 and natural near  | US-PGPUB; | 17:34      |
|   |     | language                                    | EPO; JPO; |            |
|   |     |   | DERWENT;  |            |
|   |     |   | IBM_TDB   |            |

| • | 7     | (combin\$3 or Integrat\$3) same logical with   | USPAT;                 | 2003/09/25   |
|---|-------|--|------------------------|--------------|
|   |       | (form\$1 or relation\$1) same quer\$3 and natural near language                      | US-PGPUB;<br>EPO; JPO; | 17:35        |
|   |       | natural near language  | DERWENT;               |              |
|   |       |  | IBM_TDB                |              |
| - | 435   | (combin\$3 or integrat\$3) same quer\$3 and  | USPAT;                 | 2003/09/25   |
|   |       | natural near language  | US-PGPUB;<br>EPO; JPO; | 17:35        |
|   |       |  | DERWENT;               |              |
|   |       |  | IBM_TDB                |              |
| - | 86    | ((combin\$3 or integrat\$3) same quer\$3 and   | USPAT;                 | 2003/09/25   |
|   |       | natural near language) and (logical with   | US-PGPUB;              | 17:38        |
|   |       | (form\$1 or relation\$5))  | EPO; JPO;              |              |
|   |       |  | DERWENT;               |              |
| _ | 18    | ((combin\$3 or integrat\$3) same quer\$3 and   | USPAT:                 | 2003/09/25   |
|   |       | natural near language) and combin\$3 same  | US-PGPUB;              | 17:40        |
|   |       | (logical with (form\$1 or relation\$5))  | EPO; JPO;              |              |
|   |       |  | DERWENT;               |              |
|   |       |  | IBM_TDB                |              |
| - | 771   | ((combin\$3 or integrat\$3) same quer\$3 and   | USPAT;                 | 2003/09/25   |
|   |       | natural near language) and combin\$3 same (logical with (form\$1 or relation\$5)) or | US-PGPUB;<br>EPO; JPO; | 17:41        |
|   |       | parse near tree  | DERWENT;               |              |
|   |       |  | IBM TDB                |              |
| - | 22    | ((combin\$3 or integrat\$3) same quer\$3 and   | USPAT;                 | 2003/09/25   |
|   |       | natural near language) and combin\$3 same  | US-PGPUB;              | 17:41        |
|   |       | ((logical with (form\$1 or relation\$5)) or  | EPO; JPO;              |              |
|   |       | parse near tree)   | DERWENT;               |              |
| - | 626   | natural near language and (intersect\$3 or   | IBM_TDB<br>USPAT;      | 2003/09/25   |
|   | 020   | filter\$3) same (result\$1 or output\$1 or   | US-PGPUB;              | 17:54        |
|   |       | hit\$1)  | EPO; JPO;              |              |
|   |       |  | DERWENT;               |              |
|   |       |  | IBM_TDB                |              |
| - | 15695 | natural near language and (intersect\$3 or   | USPAT;                 | 2003/09/26   |
|   |       | filter\$3) (logical) same (form\$1 or relation\$5) same (result\$1 or output\$1 or   | US-PGPUB;<br>EPO; JPO; | 13:39        |
|   |       | hit\$1)  | DERWENT;               |              |
|   |       |  | IBM_TDB                |              |
| - | 17    | natural near language and (intersect\$3 or   | USPAT;                 | 2003/09/25   |
|   |       | filter\$3) same (logical) same (form\$1 or   | US-PGPUB;              | 17:54        |
|   |       | relation\$5) same (result\$1 or output\$1 or   | EPO; JPO;              |              |
|   |       | hit\$1)  | DERWENT;               |              |
| _ | 1213  | ( search\$3 or quer\$3 or criteria or criterion)                                     | IBM_TDB<br>USPAT;      | 2003/09/26   |
|   |       | same (refin\$4 or fiter\$3) same (result\$1 or                                       | US-PGPUB;              | 09:42        |
|   |       | hit\$1 or output)  | EPO; JPO;              | <del>-</del> |
|   |       |  | DERWENT;               |              |
|   | _     |  | IBM_TDB                |              |

| - | 230    | (( search\$3 or quer\$3 or criteria or           | USPAT;    | 2003/09/26 |
|---|--------|--|-----------|------------|
|   |        | criterion) same (refin\$4 or fiter\$3) same      | US-PGPUB; | 09:44      |
|   |        | (result\$1 or hit\$1 or output)) and             | EPO; JPO; |            |
|   |        | (information near retrieval)                     | DERWENT;  |            |
|   |        |  | IBM_TDB   |            |
| - | 85     | ((( search\$3 or quer\$3 or criteria or          | USPAT;    | 2003/09/26 |
|   |        | criterion) same (refin\$4 or fiter\$3) same      | US-PGPUB; | 09:45      |
|   |        | (result\$1 or hit\$1 or output)) and             | EPO; JPO; |            |
|   |        | (information near retrieval)) and (term\$1 or    | DERWENT;  |            |
|   |        | word\$1) same user\$1 same quer\$3 same          | IBM_TDB   |            |
|   |        | (refin\$4 or filter\$3)                          |           |            |
| - | 21     | (natural near language) and (intersect\$3)       | USPAT;    | 2003/09/26 |
|   |        | same quer\$3 same (result\$1 or output or        | US-PGPUB; | 10:15      |
|   |        | hit\$1)  | EPO; JPO; |            |
|   |        | ,  | DERWENT;  |            |
|   |        |  | IBM_TDB   |            |
| - | 45     | (information near retrieval) and                 | USPAT;    | 2003/09/26 |
|   |        | (intersect\$3) same quer\$3 same (result\$1      | US-PGPUB; | 10:15      |
|   |        | or output or hit\$1)                             | EPO; JPO; |            |
|   |        | ,  | DERWENT;  |            |
|   |        |  | IBM_TDB   |            |
|   | 1277   | natural near language and (intersect\$3 or       | USPAT;    | 2003/09/26 |
|   |        | filter\$3 or common) same (result\$1 or          | US-PGPUB; | 13:47      |
|   |        | output\$1 or hit\$1)                             | EPO; JPO; | 10111      |
|   |        | ,  | DERWENT;  |            |
|   |        |  | IBM TDB   |            |
|   | 463    | (natural near language and (intersect\$3 or      | USPAT;    | 2003/09/26 |
|   |        | filter\$3 or common) same (result\$1 or          | US-PGPUB; | 13:41      |
|   |        | output\$1 or hit\$1)) and (rank\$3 or scor\$3 or | EPO; JPO; | 10111      |
|   |        | sort\$3) same (result\$1 or hit\$1 or output)    | DERWENT:  |            |
|   |        | , ( , , , , , , , , , , , , , , , , , ,          | IBM_TDB   |            |
| - | 121    | (natural near language and (intersect\$3 or      | USPAT:    | 2003/09/26 |
|   |        | filter\$3 or common) same (result\$1 or          | US-PGPUB; | 13:41      |
|   |        | output\$1 or hit\$1)) and (rank\$3 or scor\$3 or | EPO; JPO; | 10171      |
|   |        | sort\$3) same (result\$1 or hit\$1 or output)    | DERWENT;  |            |
|   |        | same (low\$3 or higher\$1)                       | IBM_TDB   |            |
| - | 207956 | ((intersect\$3 or filter\$3 or common) same      | USPAT;    | 2003/09/26 |
|   |        | (result\$1 or output\$1 or hit\$1)).ab.          | US-PGPUB; | 13:48      |
|   |        | ,  | EPO; JPO; |            |
|   |        |  | DERWENT;  |            |
|   |        |  | IBM_TDB   |            |
| • | 150843 | ((intersect\$3 or filter\$3) same (result\$1 or  | USPAT;    | 2003/09/26 |
|   |        | output\$1 or hit\$1)).ab.                        | US-PGPUB; | 13:48      |
|   |        |  | EPO; JPO; | . 5.76     |
|   |        |  | DERWENT;  |            |
|   |        |  | IBM_TDB   |            |
| - | 3888   | ((intersect\$3) with (result\$1 or output\$1 or  | USPAT;    | 2003/09/26 |
|   |        | hit\$1)).ab.                                     | US-PGPUB; | 13:58      |
|   |        | <del></del>                                      | EPO; JPO; | 13.30      |
|   |        |  | DERWENT;  |            |
|   | 1      |  | ,         |            |

| - | 3    | (((intersect\$3) with (result\$1 or output\$1 or  | USPAT;    | 2003/09/26 |
|---|------|---|-----------|------------|
|   |      | hit\$1)).ab.) and (natural near language) and     | US-PGPUB; | 13:50      |
|   |      | (logical) with (form\$1 or relation\$5)           | EPO; JPO; |            |
|   |      |   | DERWENT;  |            |
|   |      |   | IBM_TDB   |            |
|   | 8    | (((intersect\$3) with (result\$1 or output\$1 or  | USPAT;    | 2003/09/26 |
|   |      | hit\$1)).ab.) and (rank\$3 or scor\$3 or sort\$3) | US-PGPUB; | 13:51      |
|   |      | same (result\$1 or output or hit\$1) same         | EPO; JPO; |            |
|   |      | high\$2   | DERWENT;  |            |
|   |      |   | IBM TDB   |            |
| - | 8013 | (search\$3 or quer\$3 or criteria) same           | USPAT;    | 2003/09/26 |
|   |      | (intersect\$3 or filter\$3) same (result\$1 or    | US-PGPUB; | 13:59      |
|   |      | output\$1 or hit\$1)                              | EPO; JPO; |            |
|   |      | , , ,   | DERWENT;  |            |
|   |      |   | IBM TDB   |            |
|   | 1843 | (search\$3 or quer\$3 or criteria) same           | USPAT;    | 2003/09/26 |
|   |      | (intersect\$3 or filter\$3) same two same         | US-PGPUB: | 13:59      |
|   |      | (result\$1 or output\$1 or hit\$1)                | EPO; JPO; | 13.33      |
|   |      | (resulty) of outputy of metal)                    | DERWENT:  |            |
|   |      |   | IBM TDB   |            |
|   | 149  | (nearsh\$2 on muse\$2 on oritoria)                |           | 0000/00/00 |
| • | 149  | (search\$3 or quer\$3 or criteria) same           | USPAT;    | 2003/09/26 |
|   |      | (intersect\$3 or filter\$3) same two same         | US-PGPUB; | 14:01      |
|   |      | (result\$1 or output\$1 or hit\$1) same           | EPO; JPO; |            |
|   |      | (rank\$3 or scor\$3 or sort\$3)                   | DERWENT;  |            |
|   |      |   | IBM_TDB   |            |
| • | 75   | (search\$3 or quer\$3 or criteria) same           | USPAT;    | 2003/09/26 |
|   |      | (intersect\$3) same (result\$1 or output\$1 or    | US-PGPUB; | 15:04      |
|   |      | hit\$1) same (rank\$3 or scor\$3 or sort\$3)      | EPO; JPO; |            |
|   |      |   | DERWENT;  |            |
|   |      |   | IBM_TDB   |            |

|   | T  |   |           | 1          |
|---|----|---|-----------|------------|
| - | 48 | ("6292830"  | USPAT;    | 2003/09/26 |
|   |    | "4870568"   | US-PGPUB; | 15:12      |
|   |    | "5873080"   | EPO; JPO; |            |
|   |    | "5893094"   | DERWENT;  |            |
|   |    | "5933822"   | IBM_TDB   |            |
|   |    | "6112204"   |           |            |
|   |    | "5963940"   |           |            |
|   |    | "6026388"   |           |            |
|   |    | "6178417"   |           |            |
|   |    | "6208988"   |           |            |
| İ |    | "6424980"   |           |            |
|   |    | "5706497"   |           |            |
|   |    | "5864846"   |           |            |
|   |    | "5864845"   |           |            |
|   |    | "6163782"   | İ         |            |
|   |    | "5454105"   |           |            |
|   |    | "6012053"   |           |            |
|   | ·  | "6009422"   |           |            |
|   |    | "5515488"   |           |            |
|   |    | "6226635"   |           |            |
| ļ |    | "6226635"   | İ         |            |
|   |    | "5745745"   |           |            |
|   |    | "5943669"   |           |            |
|   |    | "5933145").pn.  |           |            |
| _ | 21 | ("6292830"  | USPAT;    | 2003/09/26 |
|   |    | "4870568"   | US-PGPUB; | 15:14      |
|   |    | "5873080"   | EPO; JPO; | 13.14      |
|   | M  |   |           |            |
|   |    | "5893094"   | DERWENT:  |            |
|   |    | "5893094"<br>"5933822"  | DERWENT;  |            |
| e |    | "5933822"   | IBM_TDB   |            |
| - |    | "5933822"<br>"6112204"  |           |            |
| - |    | "5933822"<br>"6112204"<br>"5963940"   |           |            |
| - |    | "5933822"<br>"6112204"<br>"5963940"<br>"6026388"  |           |            |
| - |    | "5933822"<br>"6112204"<br>"5963940"<br>"6026388"<br>"6178417"   |           |            |
|   |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988"   |           |            |
| - |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980"   |           |            |
|   |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980" "5706497"   |           |            |
|   |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980" "5706497"   |           |            |
|   |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980" "5706497" "5864846"   |           |            |
| - |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980" "5706497" "5864846" "5864845" "6163782"   |           |            |
|   |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980" "5706497" "5864846" "5864845" "6163782"   |           |            |
|   |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980" "5706497" "5864846" "5864845" "6163782" "5454105" "6012053"   |           |            |
|   |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980" "5706497" "5864846" "5864845" "6163782" "5454105" "6012053"   |           |            |
|   |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980" "5706497" "5864846" "5864845" "6163782" "5454105" "6012053" "6009422" "5515488"   |           |            |
|   |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980" "5706497" "5864846" "5864845" "6163782" "5454105" "6012053" "6009422" "5515488" "6226635"                               |           |            |
|   |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980" "5706497" "5864846" "5864845" "6163782" "5454105" "6012053" "6009422" "5515488" "6226635"                               |           |            |
|   |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980" "5706497" "5864846" "5864845" "6163782" "5454105" "6012053" "6009422" "5515488" "6226635" "6226635"                     |           |            |
|   |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980" "5706497" "5864846" "5864845" "6163782" "5454105" "6012053" "6009422" "5515488" "6226635" "6226635" "5745745" "5943669" |           |            |
|   |    | "5933822" "6112204" "5963940" "6026388" "6178417" "6208988" "6424980" "5706497" "5864846" "5864845" "6163782" "5454105" "6012053" "6009422" "5515488" "6226635" "6226635"                     |           |            |

| - | 14 | ("6111574"                                   | USPAT;    | 2003/09/26 |
|---|----|--|-----------|------------|
|   |    | "5999925"                                    | US-PGPUB; | 15:17      |
|   |    | "6115706"                                    | EPO; JPO; |            |
|   |    | "6253217"                                    | DERWENT;  |            |
|   |    | "6266682"                                    | IBM_TDB   |            |
|   |    | "6269380"                                    |           |            |
|   |    | "6308179"                                    |           |            |
|   |    | "6324551"                                    |           |            |
|   |    | "6370553"                                    |           |            |
|   |    | "6397231"                                    |           |            |
|   |    | "4939689"                                    |           |            |
| ! |    | "5519857"                                    |           |            |
|   |    | "5619709"                                    |           |            |
|   |    | "5757983"                                    | ł         |            |
|   |    | "5794178"                                    |           |            |
|   |    | "5873081"                                    |           | ļi         |
|   |    | "5907840"                                    |           |            |
|   |    | "5926811"                                    |           |            |
|   |    | "5991755"                                    |           |            |
|   |    | "5995962"                                    |           |            |
|   |    | "5999664"                                    |           |            |
|   |    | "6094647"                                    |           |            |
|   |    | "6128624"                                    |           |            |
|   |    | "6138114"                                    |           |            |
|   |    | "6205443"                                    |           |            |
|   |    | "6269368").pn. and (result\$1 or hit\$1 or   |           |            |
|   |    | output) same (rank\$3 or scor\$3 or sort\$3) | }         |            |

| Т |    |  | T         |            |
|---|----|--|-----------|------------|
| - | 46 | ("6405190"                                   | USPAT;    | 2003/09/26 |
|   |    | "6453312"                                    | US-PGPUB; | 15:30      |
|   |    | "6393428"                                    | EPO; JPO; |            |
|   |    | "6009198"                                    | DERWENT;  |            |
|   |    | "5802518"                                    | IBM_TDB   |            |
|   |    | "5987448"                                    |           |            |
| İ |    | "5794227"                                    |           |            |
|   |    | "6226638"                                    |           |            |
|   |    | "6226638"                                    |           |            |
|   |    | "6591261"                                    |           |            |
|   |    | "5696962"                                    | · ·       |            |
|   |    | "5826261"                                    |           |            |
|   |    | "5671404"                                    |           |            |
|   |    | "5907837"                                    |           |            |
|   |    | "6101491"                                    |           |            |
|   |    | "6182063"                                    |           |            |
|   |    | "6581057"                                    |           |            |
|   |    | "5220625"                                    |           |            |
|   |    | "5577241"                                    |           |            |
|   |    | "5634051"                                    |           |            |
|   |    | "5640553"                                    |           |            |
|   |    | "5659742"                                    |           |            |
|   |    | "5675788"                                    |           |            |
|   |    | "5717914"                                    |           |            |
|   |    | "5721902"                                    |           |            |
|   |    | "5737734"                                    |           |            |
|   |    | "5742816"                                    |           |            |
|   |    | "5822731"                                    |           |            |
|   |    | "5826260"                                    |           |            |
|   |    | "5870740"                                    |           |            |
|   |    | "5873076"                                    |           |            |
|   |    | "5913208"                                    |           |            |
|   |    | "5915249"                                    |           |            |
|   |    | "5946678"                                    |           |            |
| = |    | "6026409"                                    |           |            |
|   |    | "6055528"                                    |           |            |
|   |    | "6094648"                                    |           |            |
|   |    | "6098066"                                    |           |            |
|   |    | "6101492"                                    |           |            |
|   |    | "6175830"                                    |           |            |
|   |    | "6212517"                                    |           |            |
|   |    | "6212517"                                    |           |            |
|   |    | "6297824"                                    |           |            |
|   |    | "6327590"                                    |           |            |
|   |    | "6347317"                                    |           |            |
|   |    | "6353825"                                    |           |            |
|   |    | "6415282"                                    |           |            |
|   |    | "6424973"                                    |           |            |
|   |    | "6430558"                                    |           |            |
|   |    | "6446065").pn. and (result\$1 or hit\$1 or   |           |            |
|   |    | output) same (rank\$3 or scor\$3 or sort\$3) |           |            |

| - | 879  | 707/1-7,104.1.ccls. and ((natural near       | USPAT;    | 2003/09/26 |
|---|------|--|-----------|------------|
|   |      | language) or linguistic or artificial near   | US-PGPUB; | 15:31      |
|   |      | intelligent)                                 | EPO; JPO; |            |
|   |      |  | DERWENT;  |            |
|   |      |  | IBM_TDB   |            |
|   | 63   | (707/1-7,104.1.ccls. and ((natural near      | USPAT;    | 2003/09/26 |
|   |      | language) or linguistic or artificial near   | US-PGPUB; | 15:32      |
|   |      | intelligent)) and (search\$3 or quer\$3 or   | EPO; JPO; |            |
|   |      | criteria) same logical with (form\$1 or      | DERWENT;  |            |
|   |      | relation\$4)                                 | IBM_TDB   |            |
|   | 2    | ("5933822").PN.                              | USPAT;    | 2003/09/27 |
|   | _    | ( 3333022 J.F R.                             | US-PGPUB; | 14:12      |
|   |      |  |           | 14:12      |
|   |      |  | EPO; JPO; |            |
|   |      |  | DERWENT;  |            |
|   |      |  | IBM_TDB   |            |
|   | 0    | ("logicalnearformneartriple\$1andquer\$3sam  |           |            |
|   |      |  | US-PGPUB; | 14:18      |
|   |      |  | EPO; JPO; |            |
|   |      |  | DERWENT;  |            |
|   |      |  | IBM_TDB   |            |
|   | 3033 | logical near form nea rtriple\$1 and quer\$3 | USPAT;    | 2004/02/10 |
|   |      | same natural near language\$1                | US-PGPUB; | 14:19      |
|   |      |  | EPO; JPO; |            |
|   |      |  | DERWENT;  |            |
|   |      |  | IBM_TDB   |            |
|   | 5    | logical near form near triple\$1 and quer\$3 | USPAT;    | 2004/02/10 |
|   |      | same natural near language\$1                | US-PGPUB; | 14:34      |
|   |      | Same natural near languages                  | EPO; JPO; | 14.54      |
|   |      |  | DERWENT;  |            |
|   |      |  | 1         |            |
|   |      |  | IBM_TDB   |            |
|   | 1    | (logical near form near triple\$1 or         | USPAT;    | 2004/02/10 |
|   |      | gramma\$5 near relation\$5) same boolean     | US-PGPUB; | 14:40      |
|   |      | near operator\$1 and quer\$3 same natural    | EPO; JPO; |            |
|   |      | near language\$1                             | DERWENT;  |            |
|   |      |  | IBM_TDB   |            |
|   | 1    | (logical near form or gramma\$5 near         | USPAT;    | 2004/02/10 |
|   |      | relation\$5) same boolean near operator\$1   | US-PGPUB; | 14:42      |
|   |      | and quer\$3 same natural near language\$1    | EPO; JPO; |            |
|   |      |  | DERWENT;  |            |
|   |      |  | IBM_TDB   |            |
| , | 51   | (logical near form or gramma\$5 near         | USPAT;    | 2004/02/10 |
|   |      | relation\$5) and quer\$3 same natural near   | US-PGPUB; | 14:42      |
|   |      | language\$1                                  | EPO; JPO; |            |
|   |      |  | DERWENT;  |            |
|   |      |  | 1         |            |
|   | 25   | //logical near form or grown at              | IBM_TDB   | 2004/00/40 |
|   | 45   | ((logical near form or gramma\$5 near        | USPAT;    | 2004/02/10 |
|   |      | relation\$5) and quer\$3 same natural near   | US-PGPUB; | 15:45      |
|   |      | language\$1) and boolean                     | EPO; JPO; |            |
|   |      |  | DERWENT;  |            |
|   |      |  | IBM_TDB   |            |

| - | 33 | ((logical near form or gramma\$5 near          | USPAT;    | 2004/02/10 |
|---|----|--|-----------|------------|
|   |    | relation\$5 or subject-verb or verb-subject or | US-PGPUB; | 16:38      |
|   | 1  | verb near subject\$1) and quer\$3 same         | EPO; JPO; |            |
|   |    | natural near language\$1) and boolean          | DERWENT;  |            |
|   |    |  | IBM_TDB   |            |
| - | 2  | ("5546579").PN.                                | USPAT;    | 2004/02/10 |
|   |    | •  | US-PGPUB; | 17:22      |
|   | ;  |  | EPO; JPO; |            |
|   |    |  | DERWENT;  |            |
|   |    |  | IBM_TDB   |            |
| - | 4  | triple same (translat\$4 or process\$3 or      | USPAT;    | 2004/02/10 |
|   |    | analy\$4) and boolean near operator\$1 and     | US-PGPUB; | 17:25      |
|   |    | quer\$3  | EPO; JPO; |            |
|   |    | 4  | DERWENT;  |            |
|   |    |  | IBM_TDB   |            |
| - | o  | triple same (verb-subject or subject-verb)     | USPAT;    | 2004/02/10 |
|   |    | and boolean near operator\$1 and quer\$3       | US-PGPUB; | 17:26      |
|   |    | ana poolean near operatory r ana querzo        | EPO; JPO; | 17.20      |
|   |    |  |           |            |
|   |    |  | DERWENT;  |            |
|   | 2  | (work publication are subject work             | IBM_TDB   | 2004/02/40 |
| - | 2  | (verb-subject or subject-verb or subject       | USPAT;    | 2004/02/10 |
|   |    | near verb) and boolean near operator\$1 and    | US-PGPUB; | 17:33      |
|   |    | quer\$3  | EPO; JPO; |            |
|   |    |  | DERWENT;  |            |
|   |    |  | IBM_TDB   |            |
| • | 0  | triple\$1 same dependenc\$3 and boolean        | USPAT;    | 2004/02/10 |
|   |    | near operator\$1 and quer\$3                   | US-PGPUB; | 17:35      |
|   |    |  | EPO; JPO; |            |
|   |    |  | DERWENT;  |            |
|   |    |  | IBM_TDB   |            |
| • | 4  | triple\$1 same relation\$5 and boolean near    | USPAT;    | 2004/02/10 |
|   |    | operator\$1 and quer\$3                        | US-PGPUB; | 17:35      |
|   |    |  | EPO; JPO; |            |
|   |    |  | DERWENT;  |            |
|   |    |  | IBM_TDB   |            |
| - | 2  | ("5309359"). <b>PN.</b>                        | USPAT;    | 2004/02/11 |
|   |    |  | US-PGPUB; | 12:55      |
|   |    |  | EPO; JPO; |            |
|   |    |  | DERWENT;  |            |
|   |    |  | IBM_TDB   |            |
| - | 2  | ("5794050").PN.                                | USPAT;    | 2004/02/11 |
|   |    | -  | US-PGPUB; | 14:39      |
|   |    |  | EPO; JPO; |            |
|   |    |  | DERWENT;  |            |
|   |    |  | IBM_TDB   |            |
| - | 0  | t-expression\$1 and natural near language      | USPAT;    | 2004/02/11 |
|   |    | and boolean near operator\$1                   | US-PGPUB; | 14:39      |
|   |    | ara negrouii iraa aparataiyi                   | EPO; JPO; | 1-7133     |
|   |    |  | DERWENT;  |            |
|   |    |  |           |            |
|   |    |  | IBM_TDB   |            |

| - | 4   | t-expression\$1 and natural near language      | USPAT;    | 2004/02/11 |
|---|-----|--|-----------|------------|
|   |     |  | US-PGPUB; | 14:40      |
|   |     |  | EPO; JPO; |            |
|   |     |  | DERWENT;  |            |
|   |     |  | IBM_TDB   | :          |
| - | 7   | t-expression\$1                                | USPAT;    | 2004/02/11 |
|   |     | •  | US-PGPUB; | 14:47      |
|   |     |  | EPO; JPO; |            |
|   |     |  | DERWENT;  |            |
|   |     |  | IBM_TDB   |            |
| _ | 9   | quer\$3 same (grammatical or structur\$3)      | USPAT;    | 2004/02/11 |
|   |     | near relation\$5 and (boolean) and natural     | US-PGPUB; | 14:51      |
|   |     | near language\$1                               | EPO; JPO; | 14101      |
|   |     | ileai laliguageo i                             | DERWENT;  |            |
|   |     | ·  |           |            |
|   | 178 |  | IBM_TDB   | 2004/02/11 |
| - | 1/8 | (grammatical or structur\$3 or logical) near   | USPAT;    |            |
|   |     | (relation\$5 for form\$1) and (boolean) and    | US-PGPUB; | 14:52      |
|   |     | natural near language\$1                       | EPO; JPO; |            |
|   |     |  | DERWENT;  |            |
|   |     |  | IBM_TDB   |            |
| • | 40  | (grammatical or structur\$3 or logical) near   | USPAT;    | 2004/02/11 |
|   |     | (relation\$5 for form\$1) and (boolean near    | US-PGPUB; | 15:02      |
|   |     | operator\$1) and natural near language\$1      | EPO; JPO; |            |
|   |     |  | DERWENT;  |            |
|   |     |  | IBM_TDB   |            |
| - | 1   | ("6675159").PN.                                | USPAT;    | 2004/02/11 |
|   |     |  | US-PGPUB; | 15:54      |
|   |     |  | EPO; JPO; |            |
|   |     |  | DERWENT;  |            |
|   |     |  | IBM_TDB   |            |
| • | 0   | (restrictive or boolean) near operator same    | USPAT;    | 2004/02/11 |
|   |     | (advantageous or benefit\$1)                   | US-PGPUB; | 15:55      |
|   |     |  | EPO; JPO; |            |
|   |     |  | DERWENT;  |            |
|   |     |  | IBM_TDB   |            |
| _ | 222 | (restrictive or boolean) near operator and     | USPAT;    | 2004/02/11 |
|   |     | (advantageous or benefit\$1)                   | US-PGPUB; | 15:55      |
|   |     | (**************************************        | EPO; JPO; |            |
|   |     |  | DERWENT;  | *          |
|   |     |  | IBM_TDB   |            |
|   | 35  | quer\$3 same (restrictive or boolean) same     | USPAT;    | 2004/02/11 |
|   | 55  | (advantageous or benefit\$1)                   | US-PGPUB; | 15:56      |
|   |     | (auvantageous of benefity!)                    |           | 13:30      |
|   |     |  | EPO; JPO; |            |
|   |     |  | DERWENT;  |            |
|   |     |  | IBM_TDB   |            |
| • | 760 | (filter\$3 or intersect\$3) same (result\$1 or | USPAT;    | 2004/02/12 |
|   |     | hit\$1 or output\$1) and (compound\$3 or       | US-PGPUB; | 13:51      |
|   |     | combin\$3) same rank\$3                        | EPO; JPO; |            |
|   |     |  | DERWENT;  |            |
|   |     |  | IBM_TDB   |            |

| • | 95   | (word\$3 or key-word\$1) same (filter\$3 or    | USPAT;    | 2004/02/12 |
|---|------|--|-----------|------------|
|   |      | intersect\$3) same (logic or concept\$1)       | US-PGPUB; | 13:54      |
|   |      | same (result\$1 or hit\$1 or output\$1) same   | EPO; JPO; |            |
|   |      | (compound\$3 or combin\$3)                     | DERWENT;  |            |
|   |      |  | IBM_TDB   |            |
|   | 1962 | (rank\$3 or scor\$3) same (intersect\$3 or     | USPAT;    | 2004/02/12 |
|   |      | filter\$3) same (result\$1 or hit\$1 or        | US-PGPUB; | 13:55      |
|   |      | output\$1)                                     | EPO; JPO; |            |
|   |      |  | DERWENT;  |            |
|   |      |  | IBM_TDB   |            |
|   | 4    | ((word\$3 or key-word\$1) same (filter\$3 or   | USPAT;    | 2004/02/12 |
|   |      | intersect\$3) same (logic or concept\$1)       | US-PGPUB; | 13:55      |
|   |      | same (result\$1 or hit\$1 or output\$1) same   | EPO; JPO; |            |
|   |      | (compound\$3 or combin\$3) ) and (rank\$3 or   | DERWENT;  |            |
|   |      | scor\$3) same (intersect\$3 or filter\$3) same | IBM_TDB   |            |
|   |      | (result\$1 or hit\$1 or output\$1)             |           |            |